AP3 Rec'd PCT/PTO 1 0 MAY 2005

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

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2024.4 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/012718 10 November 2004 (10.11.2004) 10 November 2003 (10.11.2003) TITLE OF INVENTION METHOD FOR THE CULTIVATION OF MICROORGANISMS OF THE GENUS THRAUSTOCHYTRIALES BY USING AN OPTIMIZED LOW SALT MEDIUM APPLICANT(S) FOR DO/EO/US RUSING, Matthias and LUY, Markus Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 2 (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). \mathbf{x} A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13 X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4), 19. l A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to fit (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S. (1.22 and 37 CFR 1.11 and 1.14. This collection is estimated to fixed to invite the complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chier Information Officer, U.S. Pleating and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Pleatins, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CF			INTERNATIONAL APPLICATION NO. PCT/EP2004/012718		ATTORNEY'S DOCKET NUMBER 2024.4	
	items or information port; Return		card			
The following fees have been submitted					CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))\$300					\$ 300.00	
22. X Examination fee (37 CFR 1.492(c))						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 500.00	
TOTAL OF 21, 22 and 23 =					1,000.00	
sequence electronic	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)					
23 - 100 =	-77 /50 =	thereoi (rounu	up to a whole fluitiber)	x \$250	\$ 0.00	l
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 0.00	
CLAIMS	NUME	MBER FILED NUMBER EXTRA RATE		\$		
Total claims	25	- 20 =	5	× \$ 50	\$ 250.00	
Independent clair	ms 1	- 3 =	0	× \$200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				+ \$360	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =					\$ 1,250.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					0.00	
SUBTOTAL =					\$ 1,250.00	L
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +					\$ 0.00	
TOTAL NATIONAL FEE =					\$ 1,250.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0.00	
TOTAL FEES ENCLOSED =					\$ 1,250.00	
					Amount to be refunded:	\$

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above tees is enclosed a. A check in the amount of \$ Please charge my Deposit Account No. 08-2447 in the amount of \$ 1,250.00 to cover the above fees A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. ___08-2447__, A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Scott E. Hanf Hammer & Hanf, P.C. Scott E. Hanf 3125 Springbank Lane Suite G 38,906 Charlotte, NC 28226 REGISTRATION NUMBER US

10/578968

IAP20Rec'd PGT/PTO 10 MAY 2006

Attorney Docket No. 2024.4

PATENT

IN THE UNITED STATES RECEIVING OFFICE (RO/US)

In re Application of: Matthias Rusing, et al

International Application No. PCT/EP2004/012718

International Filing Date: November 10, 2004

Priority Date: November 10, 2003

For: METHOD FOR THE CULTIVATION OF MICROORGANISMS OF THE GENUS
THRAUSTOCHYTRIALES BY USING AN OPTIMIZED LOW SALT MEDIUM

CERTIFICATION OF EXPRESS MAILING DATE

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Express Mail Label No. EQ242865666US

Date of Deposit: May 10, 2006

- I hereby certify that the attached correspondence comprising:
 - 1. Transmittal Letter to U.S. Designated/Elected Office
 - English Language Translation of International Application
 - Preliminary Amendment
 - 4. International Search Report
 - Return Receipt Postcard

is being deposited with the United States Postal Service, in an envelope "Express Mail Post Office to Addressee," bearing Label Number EQ242865666US and is addressed to: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Janice B Davis

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